

ABSTRACT OF THE DISCLOSURE

A coated glass fiber for reinforcing a rubber includes a glass fiber, a first coating layer covering the glass fiber, and a second coating layer covering the first coating layer. The first coating layer is prepared by a process

5 including (a) dispersing a resorcinol-formaldehyde resin and a rubber latex in water to prepare a first coating solution; (b) applying the first coating solution to the glass fiber to form a first precursory layer; and (c) drying the first precursory layer into the first coating layer. The second coating layer is prepared by a second process including (d) dispersing bisallylnadiimide, a

10 rubber elastomer, a vulcanizing agent, and an inorganic filler in an organic solvent to prepare a second coating solution; (e) applying the second coating solution to the first coating layer to form a second precursory layer; and (f) drying the second precursory layer into the second coating layer.